

03500.015750.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: J. Haran
KYOTA MIYAZAKI ET AL.	)	
	:	Group Art Unit: 1733
Application No.: Divisional of	)	
Application No. 09/942,589	:	
	)	
Filed: September 15, 2003	:	
(Concurrently herewith)	)	
	:	
For: INK JET RECORDING HEAD AND	)	
METHOD FOR MANUFACTURING	:	
INK JET RECORDING HEAD	)	September 15, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the attached Forms PTO-1449.

Each of the listed documents was cited in parent Application No. 09/942,589. In accordance with 37 C.F.R. § 1.98(d), the U.S. Patents and Japanese Patent Applications Laid-Open cited in the parent application are not provided herewith. However, of the two co-pending applications cited in the parent application, one has been published and the other has issued as a patent; copies of the respective publication and patent are enclosed herewith.

For the concise explanation of relevance for Japanese Patent Application Laid-Open No. 9-187952, the Examiner is referred to the discussion at page 3, line 7, to page 3, line 21 of the specification, and to the corresponding English-language abstract.

For the concise explanation of relevance for Japanese Patent Application Laid-Open No. 11-179923, the Examiner is referred to the discussion at page 3, lines 22 to 25 of the specification, and to the corresponding English-language abstract and translation.

For the concise explanation of relevance for Japanese Patent Application Laid-Open No. 11-188873, the Examiner is referred to the discussion at page 3, line 26, to page 4, line 3 of the specification, and to the corresponding English-language abstract.

#### FORMAL MATTERS


In accordance with 37 C.F.R. § 1.97(b), since this Information Disclosure Statement is being filed concurrently with the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

#### CONCLUSION

Applicants request that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. <b>03500.015750.1</b>		APPLICATION NO. <b>Divisional of Application No. 09/942,589</b>		
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT <b>KYOTA MIYAZAKI ET AL.</b>				
September 15, 2003			FILING DATE <b>September 15, 2003</b>		GROUP <b>1733</b>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,852,456	12/1998	Okada et al.			
		6,511,162	01/2003	Kashino et al.			
		6,471,901	10/2002	Kawamura et al.			
		2002/0071002	06/2002	Kawamura et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		JP 9-187952	07/1997	Japan			Abstract
		JP 11-179923	07/1999	Japan			Abstract/ Computer Translation
		JP 11-188873	07/1999	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER			DATE CONSIDERED				